## <u>GENERAL NOTES</u>

- EXCAVATION, BACKFILL, EXPANSION JOINT MATERIAL, SEALERS, AND OTHER RELATED MISCELLANEOUS ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT THE COST THEREOF SHALL BE INCLUDED IN THE COST OF 4" CONCRETE SIDEWALK.
- 2. 1/2" x 4" PREMOLDED EXPANSION JOINT MATERIALS AROUND POWER POLES OR OTHER STRUCTURES IN WALK.
- 3. USE 1" x 4" PREMOLDED EXPANSION JOINT AT CURB IF SIDEWALK ABUTS OBJECT ON PROPERTY LINE.
- 4. EXPANSION JOINTS MAXIMUM DISTANCE = 50'-0", USE 1"  $\times$  4" PREMOLDED EXPANSION JOINT MATERIAL.
- 5. CONTRACTION JDINTS MAXIMUM DISTANCE = 21'-0", SAW CUT 2" DEEP AND FILL WITH HOT POURED SEALER.
- 6. SAW CUT JOINTS WITHIN 24 HOURS.
- 7. AT DRIVEWAY LOCATIONS, THE SIDEWALK SHALL BE CONSTRUCTED TO BE WHEELCHAIR ACCESSIBLE.
- 8. THERE WILL BE NO DEDUCTION IN PAYMENT FOR CONCRETE CURBS AND GUTTER AND/OR INTEGRAL CURB FOR THE LENGTH OF THE DEPRESSED CURB.
- 9. RAMP DIMENSIONS SHOWN ARE BASED ON A CURB HEIGHT OF 6". THE DIMENSIONS SHOULD BE ADJUSTED FOR OTHER CURB HEIGHTS. THE MAXIMUM PERMISSIBLE SLOPES OF THE WHEELCHAIR RAMPS ARE 12:1.
- 10. SURFACE TEXTURE OF THE RAMP SHALL BE THAT OBTAINED BY A COARSE BROOMING TRANSVERSE TO THE SLOPES OF THE RAMP.
- 11. DRAINAGE STRUCTURES SHALL NOT BE PLACED IN LINE WITH THE RAMPS.
- 12. THE NORMAL GUTTER LINE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.
- 13. WHEELCHAIR RAMPS SHOULD BE LOCATED SO THAT THE RAMP WILL BE ON THE TRAFFIC APPROACH SIDE OF ANY OBSTACLE.
- 14. WHEELCHAIR RAMPS SHOULD BE BUILT AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE TYPE OF RAMP WILL BE DESIGNATED ON THE PLANS. IF A RAMP IS TO BE CONSTRUCTED AS A COMBINATION OF TWO TYPES, i.e., ONE SIDE TYPE A AND ONE SIDE TYPE B, THE RAMP SHALL BE DESIGNATED TYPE A—B.
- 15. WHEELCHAIR RAMPS REQUIRED ON ALL NEW CONSTRUCTION AND AT LOCATIONS WHERE EXISTING SIDEWALKS ARE TO BE REPLACED.
- A RAMP SLOPES SHALL BE 20:1 WHENEVER RIGHT—OF—WAY ALLOWS. IN NO CASE SHALL RAMPS EXCEED THE MAXIMUM OF 12:1.

REVISIONS ND. DATE ITEN CHANGED

CITY OF EDMOND

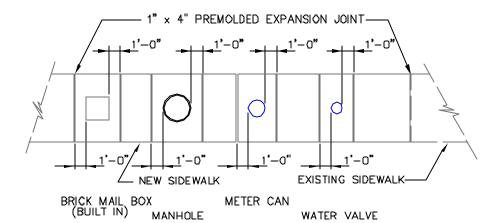
ENGINEERING DEPARTMENT CONSTRUCTION STANDARDS

GENERAL NOTES

SIDEWALKS

SPECIFICATION NO. 610 SW-01 PAGE 61

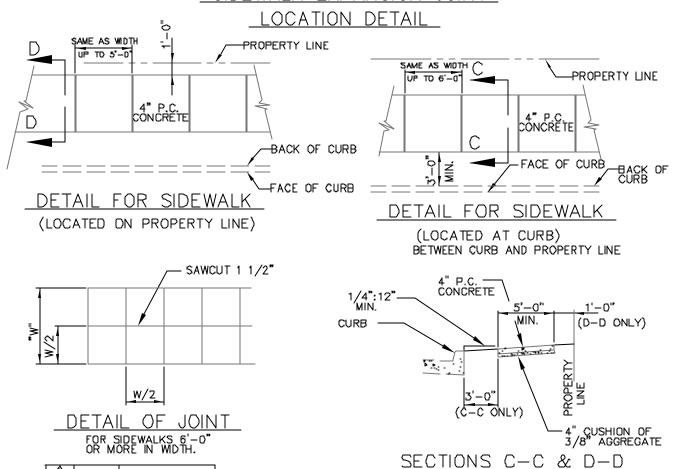
TANDARD COMDUC BEXT 1 SW-T. 16, 1888 3.30 PM NOONE



NOTES:

- 1. MANHOLES, WATER VALVES, METER CANS AND BUILT-IN BRICK MAIL BOXES REQUIRE 1" PREMOLD EXPANSION JOINT MATERIAL 1'-0" EACH SIDE OF STRUCTURE.
- 2. MANHOLES, WATER VALVES, METER CANS TO BE ADJUSTED AT CONTRACTOR'S EXPENSE AS PER CITY OF EDMOND STANDARDS.
- 3. A 1"  $\times$  4" PREMOLDED EXPANSION JOINT IS REQUIRED WHERE EXISTING SIDEWALKS JOIN TO NEW SIDEWALKS.
- 4. SAW CUT JOINTS WITHIN 24 HOURS AFTER POURING.

## SIDEWALK EXPANSION JOINT



ROLEDHEND BEXT 1 SW-122 DW

REVISIONS NO

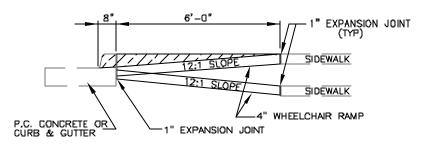
CITY OF EDMOND

ITEN CHANGED

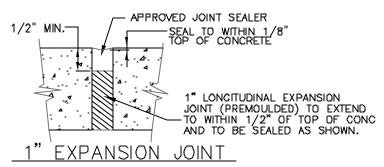
ENGINEERING DEPARTMENT CONSTRUCTION STANDARDS

SIDEWALK DETAILS **SIDEWALKS** 

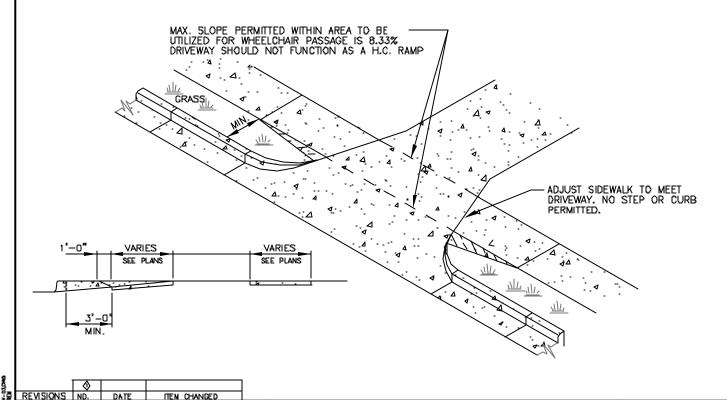
SPECIFICATION NO. 610



## WHEELCHAIR RAMP PROFILE



JOINT FILLER AND SEALER SHALL CONFORM TO CITY OF EDMOND STANDARD SPECIFICATIONS



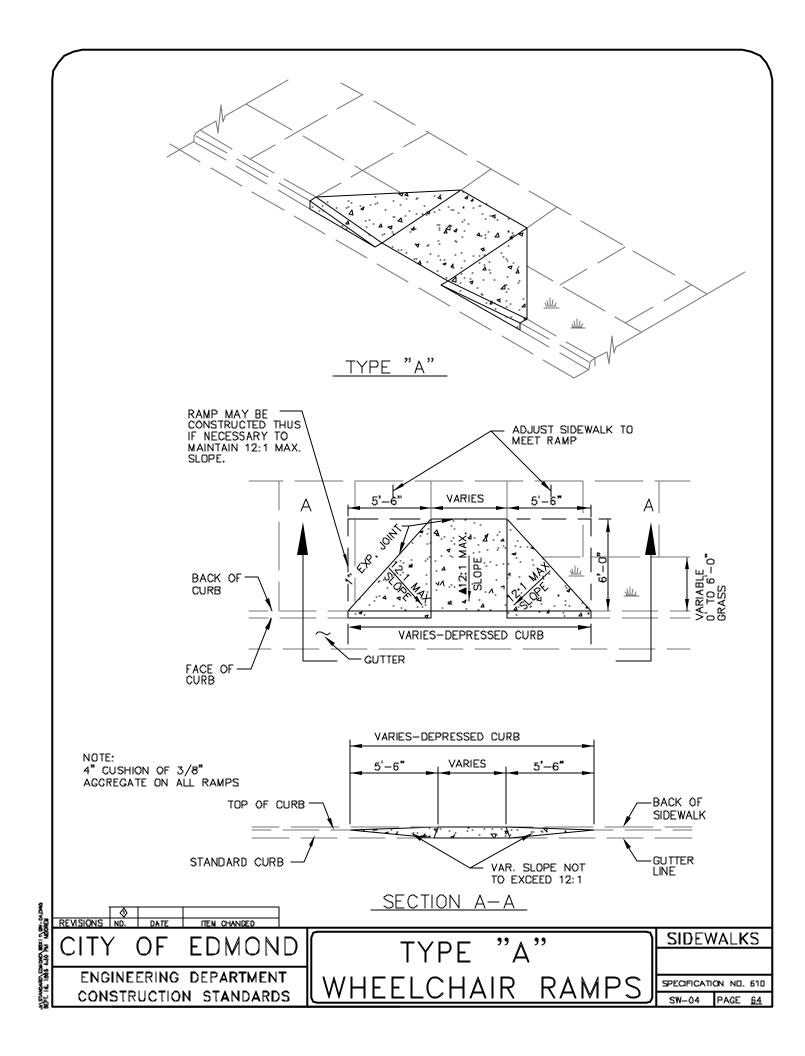
EDMOND

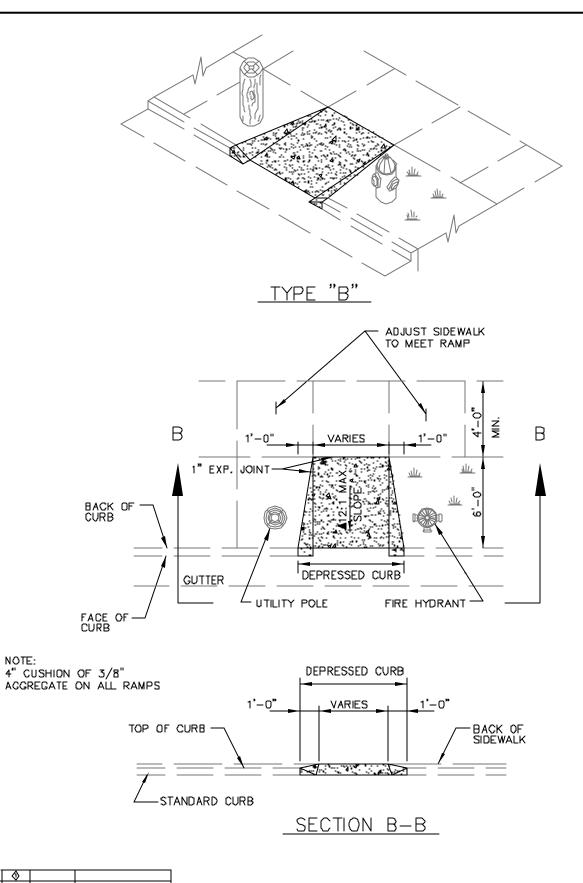
ENGINEERING DEPARTMENT CONSTRUCTION STANDARDS WHEELCHAIR RAMP

**SIDEWALKS** 

SPECIFICATION NO. 610 SW-03 PAGE

ANDARD COMOND BEXT







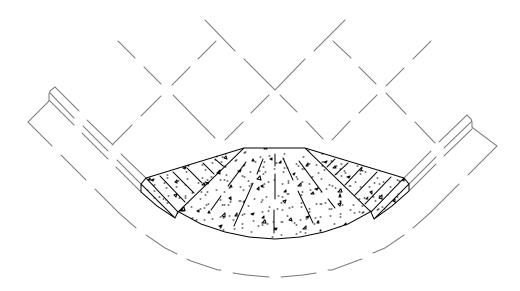
ENGINEERING DEPARTMENT CONSTRUCTION STANDARDS

TYPE "B"
WHEELCHAIR RAMPS

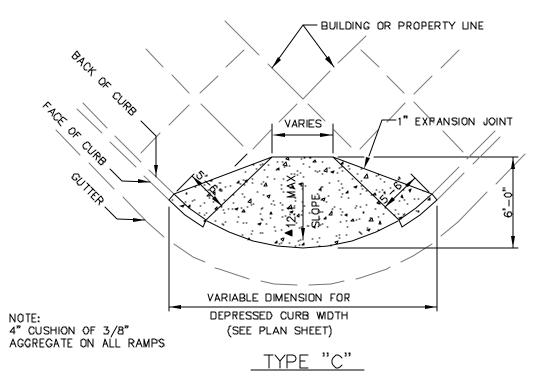
SIDEWALKS

SPECIFICATION NO. 610

JENSTANDARDY, EDMIDNEY, BEDX I 17, GW - DS, DWG BEPT, I 7, 186 B, 25,8 PM NIGOREM



ON ALL INTERSECTIONS WHERE DRAINAGE STRUCTURES DO NOT INTERFERE AND DRAINAGE IS SATISFACTORY, TYPE "C" WHEELCHAIR RAMPS SHALL BE CONSTRUCTED.



REVISIONS ND. DATE THEN CHANGED

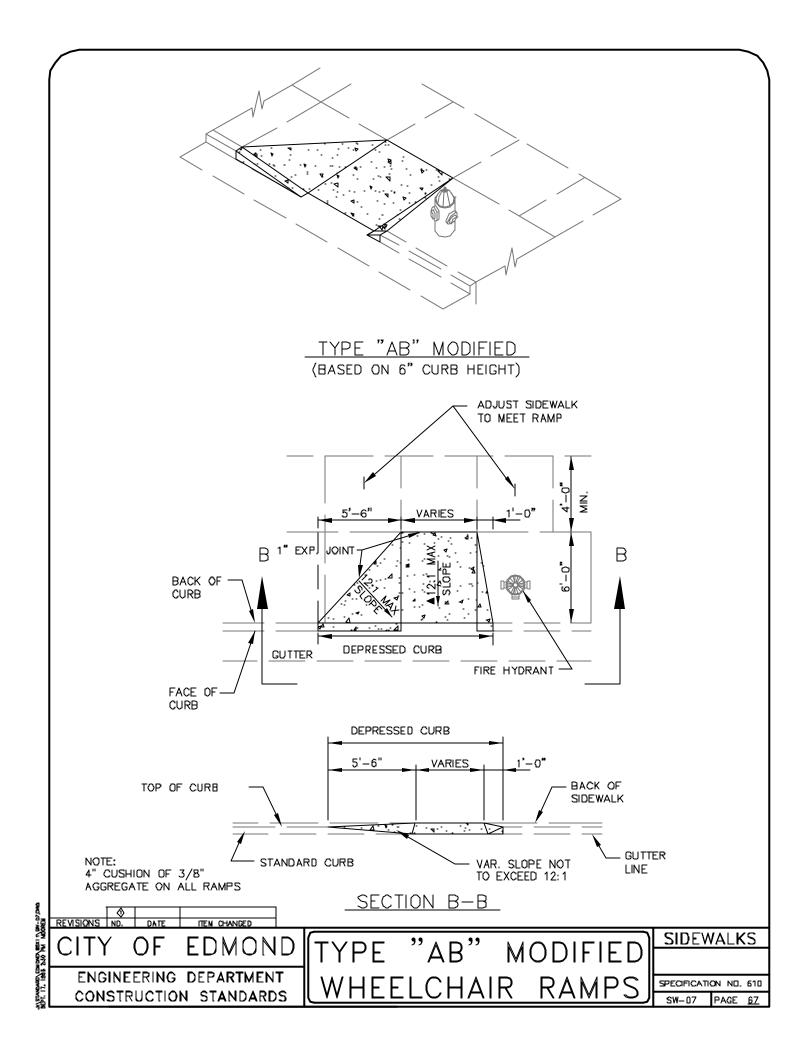
CITY OF EDMOND

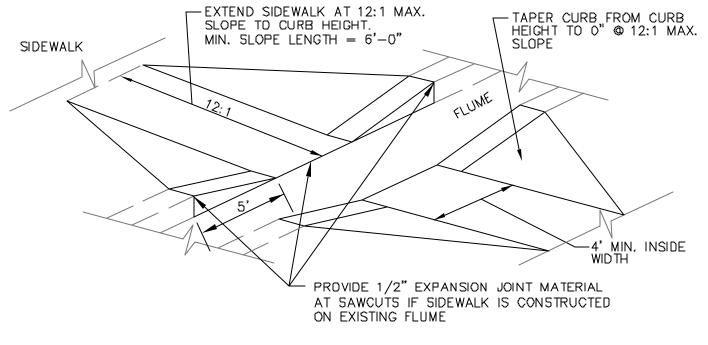
ENGINEERING DEPARTMENT CONSTRUCTION STANDARDS

TYPE "C"
WHEELCHAIR RAMPS

**SIDEWALKS** 

SPECIFICATION NO. 610





SIDEWALK RAMP AT FLUME CROSSING

CITY OF EDMOND

ENGINEERING DEPARTMENT CONSTRUCTION STANDARDS

THROUGH FLUME
WHEELCHAIR RAMPS

SIDEWALKS

SPECIFICATION NO. 610
SW-08 PAGE 67A